

LINK CONTEXT MOBILITY METHOD AND SYSTEM FOR PROVIDING SUCH
MOBILITY, SUCH AS A SYSTEM EMPLOYING SHORT RANGE FREQUENCY
HOPPING SPREAD SPECTRUM WIRELESS PROTOCOLS

ABSTRACT OF THE DISCLOSURE

Disclosed is a system and method for wirelessly exchanging communications with at least one mobile unit in a network that includes base stations units. The method includes receiving a wireless communication from the mobile unit, where the wireless communication is under a wireless communications protocol that does not provide for handoff of communications links between base station units. The method also includes obtaining a unique session identifier for the communication with the mobile unit, and establishing a communications link with the mobile unit, where the communications link includes link context data associated with the mobile unit. The link context data associated with the mobile unit is identified at least in part based on the unique session identifier. The method further includes determining that the mobile unit is to be handed-off, and handing off to another base station unit the communications link and link context associated with the mobile unit, where the handing off is performed without assistance of the mobile unit.